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Sequence Listing was accepted.

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Reviewer: Anne Corrigan

Timestamp: [year=2008; month=2; day=7; hr=8; min=48; sec=24; ms=495;]

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Application No: 10526372 Version No: 2.0

Input Set:

Output Set:

Started: 2008-02-06 15:36:11.612
Finished: 2008-02-06 15:36:12.077
Elapsed: 0 hr(s) 0 min(s) 0 sec(s) 465 ms
Total Warnings: 4
Total Errors: 0
No. of SeqIDs Defined: 6
Actual SeqID Count: 6

Error code	Error Description
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W 213	Artificial or Unknown found in <213> in SEQ ID (3)
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SEQUENCE LISTING

<110> Iwao OHIZUMI
Mikiyoshi SAITO

<120> PREPARATION OF ANTIBODY USING MRL/lpr MOUSE

<130> 1254-0274PUS1

<140> 10526372

<141> 2005-03-03

<150> PCT/JP02/08998

<151> 2002-09-04

<160> 6

<170> PatentIn Ver. 2.1

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<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic PCR upper primer

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gatatcatgg ccgggaccgt gcgcaccgcg t 31

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<223> Description of Artificial Sequence: Synthetic PCR lower primer

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 Ala Thr Cys His Gln Val Arg Ser Phe Phe Gln Arg Leu Gln Pro Gly
 35 40 45
 Leu Lys Trp Val Pro Glu Thr Pro Val Pro Gly Ser Asp Leu Gln Val
 50 55 60
 Cys Leu Pro Lys Gly Pro Thr Cys Cys Ser Arg Lys Met Glu Glu Lys
 65 70 75 80
 Tyr Gln Leu Thr Ala Arg Leu Asn Met Glu Gln Leu Leu Gln Ser Ala
 85 90 95
 Ser Met Glu Leu Lys Phe Leu Ile Ile Gln Asn Ala Ala Val Phe Gln
 100 105 110
 Glu Ala Phe Glu Ile Val Val Arg His Ala Lys Asn Tyr Thr Asn Ala
 115 120 125
 Met Phe Lys Asn Asn Tyr Pro Ser Leu Thr Pro Gln Ala Phe Glu Phe
 130 135 140
 Val Gly Glu Phe Phe Thr Asp Val Ser Leu Tyr Ile Leu Gly Ser Asp
 145 150 155 160
 Ile Asn Val Asp Asp Met Val Asn Glu Leu Phe Asp Ser Leu Phe Pro
 165 170 175
 Val Ile Tyr Thr Gln Leu Met Asn Pro Gly Leu Pro Asp Ser Ala Leu
 180 185 190
 Asp Ile Asn Glu Cys Leu Arg Gly Ala Arg Arg Asp Leu Lys Val Phe
 195 200 205
 Gly Asn Phe Pro Lys Leu Ile Met Thr Gln Val Ser Lys Ser Leu Gln
 210 215 220
 Val Thr Arg Ile Phe Leu Gln Ala Leu Asn Leu Gly Ile Glu Val Ile
 225 230 235 240
 Asn Thr Thr Asp His Leu Lys Phe Ser Lys Asp Cys Gly Arg Met Leu
 245 250 255

Thr	Arg	Met	Trp	Tyr	Cys	Ser	Tyr	Cys	Gln	Gly	Leu	Met	Met	Val	Lys
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Pro	Cys	Gly	Gly	Tyr	Cys	Asn	Val	Val	Met	Gln	Gly	Cys	Met	Ala	Gly
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Val	Val	Glu	Ile	Asp	Lys	Tyr	Trp	Arg	Glu	Tyr	Ile	Leu	Ser	Leu	Glu
		290				295					300				
Glu	Leu	Val	Asn	Gly	Met	Tyr	Arg	Ile	Tyr	Asp	Met	Glu	Asn	Val	Leu
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Leu	Gly	Leu	Phe	Ser	Thr	Ile	His	Asp	Ser	Ile	Gln	Tyr	Val	Gln	Lys
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Asn	Ala	Gly	Lys	Leu	Thr	Thr	Thr	Ile	Gly	Lys	Leu	Cys	Ala	His	Ser
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Gln	Gln	Arg	Gln	Tyr	Arg	Ser	Ala	Tyr	Tyr	Pro	Glu	Asp	Leu	Phe	Ile
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		370				375					380				
Ser	Ser	Arg	Arg	Arg	Glu	Leu	Ile	Gln	Lys	Leu	Lys	Ser	Phe	Ile	Ser
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Phe	Tyr	Ser	Ala	Leu	Pro	Gly	Tyr	Ile	Cys	Ser	His	Ser	Pro	Val	Ala
				405					410					415	
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			420						425				430		
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Gly	Arg	Val	Leu	Asp	Lys	Asn	Leu	Asp	Glu	Glu	Gly	Phe	Glu	Ser	Gly
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Met	Ile	Lys	Val	Lys	Asn	Gln	Leu	Arg	Phe	Leu	Ala	Glu	Leu	Ala	Tyr
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Lys	Asp	Asn	Glu	Ile	Ser	Thr	Phe	His	Asn	Leu	Gly	Asn	Val	His	Ser
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Pro	Leu	Lys	Leu	Leu	Thr	Ser	Met	Ala	Ile	Ser	Val	Val	Cys	Phe	Phe
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Phe	Leu	Val	His												
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<210> 6
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 <212> PRT
 <213> Mus musculus

<220>
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 <222> (1)..(19)

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 <222> (561)..(579)

<400> 6

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			20					25					30			
Thr	Cys	His	Gln	Val	Arg	Ser	Phe	Phe	Gln	Arg	Leu	Gln	Pro	Gly	Leu	
		35					40					45				
Lys	Trp	Val	Pro	Glu	Thr	Pro	Val	Pro	Gly	Ser	Asp	Leu	Gln	Val	Cys	
	50					55					60					
Leu	Pro	Lys	Gly	Pro	Thr	Cys	Cys	Ser	Arg	Lys	Met	Glu	Glu	Lys	Tyr	
65					70					75					80	
Gln	Leu	Thr	Ala	Arg	Leu	Asn	Met	Glu	Gln	Leu	Leu	Gln	Ser	Ala	Ser	
				85					90						95	
Met	Glu	Leu	Lys	Phe	Leu	Ile	Ile	Gln	Asn	Ala	Ala	Val	Phe	Gln	Glu	
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Ala	Phe	Glu	Ile	Val	Val	Arg	His	Ala	Lys	Asn	Tyr	Thr	Asn	Ala	Met	
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Phe	Lys	Asn	Asn	Tyr	Pro	Ser	Leu	Thr	Pro	Gln	Ala	Phe	Glu	Phe	Val	
	130					135					140					
Gly	Glu	Phe	Phe	Thr	Asp	Val	Ser	Leu	Tyr	Ile	Leu	Gly	Ser	Asp	Ile	
145					150					155					160	
Asn	Val	Asp	Asp	Met	Val	Asn	Glu	Leu	Phe	Asp	Ser	Leu	Phe	Pro	Val	
			165						170					175		
Ile	Tyr	Thr	Gln	Met	Met	Asn	Pro	Gly	Leu	Pro	Glu	Ser	Ala	Leu	Asp	
			180					185						190		
Ile	Asn	Glu	Cys	Leu	Arg	Gly	Ala	Arg	Arg	Asp	Leu	Lys	Val	Phe	Gly	
	195						200					205				
Ser	Phe	Pro	Lys	Leu	Ile	Met	Thr	Gln	Val	Ser	Lys	Ser	Leu	Gln	Val	
	210					215					220					
Thr	Arg	Ile	Phe	Leu	Gln	Ala	Leu	Asn	Leu	Gly	Ile	Glu	Val	Ile	Asn	
225					230					235					240	
Thr	Thr	Asp	His	Leu	Lys	Phe	Ser	Lys	Asp	Cys	Gly	Arg	Met	Leu	Thr	
			245						250					255		
Arg	Met	Trp	Tyr	Cys	Ser	Tyr	Cys	Gln	Gly	Leu	Met	Met	Val	Lys	Pro	
		260						265						270		
Cys	Gly	Gly	Tyr	Cys	Asn	Val	Val	Met	Gln	Gly	Cys	Met	Ala	Gly	Val	
		275					280					285				
Val	Glu	Ile	Asp	Lys	Tyr	Trp	Arg	Glu	Tyr	Ile	Leu	Ser	Leu	Glu	Glu	
	290					295					300					

Leu Val Asn Gly Met Tyr Arg Ile Tyr Asp Met Glu Asn Val Leu Leu
 305 310 315 320

Gly Leu Phe Ser Thr Ile His Asp Ser Ile Gln Tyr Val Gln Lys Asn
 325 330 335

Gly Gly Lys Leu Thr Thr Thr Ile Gly Lys Leu Cys Ala His Ser Gln
 340 345 350

Gln Arg Gln Tyr Arg Ser Ala Tyr Tyr Pro Glu Asp Leu Phe Ile Asp
 355 360 365

Lys Lys Ile Leu Lys Val Ala His Val Glu His Glu Glu Thr Leu Ser
 370 375 380

Ser Arg Arg Arg Glu Leu Ile Gln Lys Leu Lys Ser Phe Ile Asn Phe
 385 390 395 400

Tyr Ser Ala Leu Pro Gly Tyr Ile Cys Ser His Ser Pro Val Ala Glu
 405 410 415

Asn Asp Thr Leu Cys Trp Asn Gly Gln Glu Leu Val Glu Arg Tyr Ser
 420 425 430

Gln Lys Ala Ala Arg Asn Gly Met Lys Asn Gln Phe Asn Leu His Glu
 435 440 445

Leu Lys Met Lys Gly Pro Glu Pro Val Val Ser Gln Ile Ile Asp Lys
 450 455 460

Leu Lys His Ile Asn Gln Leu Leu Arg Thr Met Ser Val Pro Lys Gly
 465 470 475 480

Lys Val Leu Asp Lys Ser Leu Asp Glu Glu Gly Leu Glu Ser Gly Asp
 485 490 495

Cys Gly Asp Asp Glu Asp Glu Cys Ile Gly Ser Ser Gly Asp Gly Met
 500 505 510

Val Lys Val Lys Asn Gln Leu Arg Phe Leu Ala Glu Leu Ala Tyr Asp
 515 520 525

Leu Asp Val Asp Asp Ala Pro Gly Asn Lys Gln His Gly Asn Gln Lys
 530 535 540

Asp Asn Glu Ile Thr Thr Ser His Ser Val Gly Asn Met Pro Ser Pro
 545 550 555 560

Leu Lys Ile Leu Ile Ser Val Ala Ile Tyr Val Ala Cys Leu Phe Phe
 565 570 575

Leu Val His

